IN THE ELECTRICAL WORLD,

Submarine Signalling.

submarine signalling, the successful dedays in the career of the distinguished lamps at present. electrical inventor, Professor Elishaj Gray, it has been said that "it endows with a new sense," A submerged bell \$50,000 a year, more or less, to encourage those who goes down to the sea in ships struck electrically at one station can be matrimony among the women employes heard through the electrical receiver (submerged from the deck of the steam. the service at an average age of 16. er) at a distance of twelve miles in open Aftr six years, when the operator has sea. Even at twelve miles the sound received is sufficient to give a practicable warning signal. In operating this system seven keys connected by wires are can draw one month's pay. As her salplaced on a keyboard similar to that of ary is \$25 a month, she can then claim a typewriter. The message is spelled \$150. If she waits until she is 28 she out on these keys according to a prearranged system. The simplest mode of age amount paid has been found to be hearing these submerged bell signals on about \$200.—Chicago Record-Herald. board ship is to go below into the hold of the vessel, as close to the keel as possible, and simply listen without any apmile or more the sound of the bell may A Performance for Which a Calabrian distinctly heard by the unaided ears. It comes through the water and through the sides of the ship into the atmosphere sion Play at Selzach attracts many of the hold. Placing one end of a wooden rod against the skin of the ship, the other being held against the ear. the Calabrian villages in Italy. sound is heard at even a greater distance The observer can hear he bell signals at for its elaborate performance of the a distance of three miles by using a Passion Play. In the public square a common tin ear-trumpet screwed on to large platform is built, and, on the the end of a piece of gaspipe, the mouth day of the performance, the windows of the trumpet being sealed by a tin dia- balconies, roofs and streets surroundphragm. For the reception of signals ing the square are crowded with specover much longer distances, up say to tators. On the platform sit the judges, twelve miles, an electrical receiver is Pilate, Caiaphas and Judas. employed.

Ideal Telephone Service.

will only be reached when every busi- and, as he stands before his judges, ness man has a telephone on his desk, the governor rises and reads the senwhen every house has a telephone in tence of death. The Jews cry, "Crucieveryroom, and when all these tele- fy him, crucify him!" and the centuphones can readily communicate with rions lead him away. each other. This ideal is already ap- The crown of thorns is placed upon proached in certain offices and hotels in his head, a heavy cross which he can large cities. Some of the installations hardly earry is laid upon his back and are of Bell instruments and some arc he is led across the square to Calvaindependent, but the bell installations, ry. On the way a woman, represent-Mr. Jenks considers, usualy aproach ing Saint Veronica, leaves the crowd more early to the ideal because they are and wipes his face with her veil. This parts of the great Bell system, which role is much coveted by the women of covers the whole country. In the mat- the village and the veils used are alter of efficiency, it is probable that in ways kept as helrlooms. the larger cities the Bed companies are St. Peter's rage and remorse are viocoming nearer the telephone than are the lently depicted, and like all the actors independent. On the other hand, in the St. Peter does not confine himself to smaller towns and in the country the the gospel or a written part, but imindependents are managing to get a tel- provises as the play progresses, and ephone in every house, while the Rell the excellence of the improvisation is telephones are used only where long dis- perhaps the most interesting feature of tance service is a necessity. A system the play. that works successfully in the City of Mexico is to connect up Bell and independent system by trunk wires, charging a proper toll for the use of these announced that Christ is dead a storm trunks, and Mr. Jenks regards such a combination as the shortest cut to the aginative crowd and the air is filled ideal telephone service. If the B-II with sobbing prayers, companies agreed to such connection they would lose their detached subscribers in the territory 'captured" by the independents, but the rate; and diranged that they would gain enough in rying lighted torches. - New York Sun. visions of the tolls could be easily so artolls in calls interchanged with the independent systems to recoup their losses They would also be saved entirely the expense, now considerable, of keeping up the care and inspection of a large number of unremunerative scattered wires and instruments. All this would be to the great advantage of the public.

Storage Batteries and Antomobiles. The interest excited among electricians in regard to the commercial advent of Edison's new storage battery is hardly inferior to that with which the general public is looking forward to the evolution of the moderate-priced auto-mobile. Pending the arrival of such a means of left Missouri for Texas in April. On reducing the cost of electric automobiles the 16th or 17th of June, while in camp as the Edison battery promises to be Dr. Louis Bell expresses the belief that a good deal can be done toward improving and cheapening existing batteries Dr. Bell says that, is spite of frequent failures and numerous discouragements, the electric carriage is here to stay and that the storage battery, if given a fair chance, will do its work well. A storage hattery should not be too cramped, however great may be the temptation to compactness in the limited space afforded by an automobile. A few added inches in height, in length and breadth of the battery space means better insulation. stronger and more reliable connections. lessened danger of short circuiting the plates and better circulation of the elec-

Gas and Electricity in England.

English gas engineering like those in other countries, are being much exercised in regard to the increased adoption of electricity for light and best. A speaker at a meeting of gas engineers in Manchester took up the subject of the effect which the angels of electricity has public street lighting, he said, the gas ed by the men in charge taking stations moved their stock over to the Chariton engineers have nothing whatever to fear between the crowd and the spring, and river, which can until late in the fall. from electricity if they avail themselves, pussing the water out in moderate quan. The which two far back in the country to no the attention of the possibilities of the tities. They were so thirsty they would reach the river periodic. There was Glasgow stage coach would reach the river periodic. incombiserent gay burners. He stated have killed themselves had they been all nothing to be done on the farm, and peo-What in Bradford all the gas lamps had lowed onvestrained liberty at the water, ple just sat around and looked at the sky, driver, harves, harness and all-nearly

been converted into incandescents, and now twice the amount of light was given by the same burners at a slightly less Of the recently exploited system of total cost. The alteration has been so satisfactory to the public that it had been mon tration of which marked the last decided not to erect any additional arc

> Telegraphy and Matrimony. The English government gives away of the telegraph service. Women enter reached the official marriageable age of 22, she is entitled to an tllawance from the state. For each year of service she can draw \$400. In practice the aver-

THE PASSION PLAY OF PONTE-GRANDE.

Every one knows about the Passion Play at Oberammergau, and the Pasvisitors, but very few tourists have seen one of the Passion Plays of the

Secretary_

picture of the drought field of stubble,

leafless trees and dust white roads.

and very little sign of animal life any-

where. There was no relieveing spec-

tacle anywhere along the whole 700

miles of our homeward journey, which

showed the absence of rainfall had been

"We reached Misonri about the mid-

dle of August and found vegetation on

every farm burned up. The corn that

looked so promising in the early summer

Pontegrande is famous in Calabria

Christ advances through a narrow street, in charge of the guards who are bringing him from the Mount of G. F. Jenks says the telephone ideal Olives, where he has been betrayed;

When Christ is raised upon between the two thieves the spectators sink upon their knees; and when it is of tears sweeps over the emotional, im-

In the evening the sepulcher, covered with flowers and surrounded by angels, is borne through the streets to the music of a dirge and all the people of the village walk behind it, car-

THE DROUTH OF 1854.

Not a Drop of Rain After June That Year-A Missouri Pioneer's Story. Jefferson City, Mo., Tribune,

The following special from Macon, Mo., tells some interesting incidents of the only drought within half a century that has aproached this present one:

"The present drought in Missouri recalls to many pioneers the one that existed in the West and South during the year 1854," said Mr. J. H. Wright, presidet of the Callao bank to-day. "I was about 19 years old. A large party of us on Red river, near Preston, a heavy rain fell, which was general throughout the country, but it was the last one that year Up to that time the weather had been unusually favorable, and there never had been better prospects for crops,

"As the summer went on without rain we began to get discouraged, and most of us decided to return to Missouri. There were seven covered wagons in our caravan. As we slowly drove up through the Indian Territory the scarcity of water became a serious problem. I remember one day we traveled forty miles with only five gallons, the heat and dust were awful and toward the afternoon our thirst became intolerable. At nightfall instead of camping, we resolved to press on to a place where a spring was said to exist. Some of the teamsters were in a ugly mood and nearly delirious. My was cut for fodder, and that is all that beart failed me in thinking what would saved the stock. There were no railhappen should we not find the spring or roads, and it was impossible to get any if it should be played out. But we thing in the way of cereals. Commeat such a yell and scramble for it you never cost \$1.50 a bushel when brought in from such a yell and scrable for it you never Glasgow or Hannibal. We lived on saw. Men women and children fought bacon, corn bread, coffee and molasses for places, ad accidents were only avert- purchased at those places. Farmers

It is our intention to publish a list of the companies operating in this field, with the above data. This information will be of great interest to stockholders, to those otherwise interested in the oil field. and to prospective investors. Yours Truly. BEAUMONT ENTERPRISE.

Mort L. Bixler, Sec. & Mgr.

IMPORTANT TO OIL COMPANIES.

Information Requested for Publication In The Enterprise Oil and Industrial Edition.

The Enterprise wants explicit, reliable information regarding the various oil companies operating in the Beaumont field, and to this end has prepared the following blank form. Too much care cannot be exercised in filling in the answers to the questions. For instance, in the queries, as to leases and acreage, the details should be given; that is, the location of each tract. These replies are intended for publication in the Entended for publication in the En tended for publication in the Enterprise Oil and Industrial Edition, and will answer in detail the hundreds of letters this newspaper is receiving each month

from northern investors. No legitimate oil proposition will object to giving the information sought, and the Enterprise asks those companies not having received the blank form, to cut this from the paper, fill it up, and send to this office. The form is as follows:

Beaumont, Texas.

Dear Sir: We are preparing for early publication an edition of the

Enterprise, which will be largely devoted to the discovery of petroleum

in this field and the development which has followed. This edition,

which will be in newspaper form, wil	
addition will contain an especially	prepared map of the gusher terri-
tory, with all producing wells, all	wells drilling, and all rigs up, on
July 15th. Every care will be taken	to eliminate erroneous statements,
and we therefore ask that you will furnish us soon as possible the fol-	
lowing data regarding your company:	
Capital Stock	Holdings: Own in fee simple
Par value of shares	acres situated as follows:
Home Office is at	
President	
Vice President	
Secretary	Under lease
Treasurer	acres situated as follows:
Directors	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Producing oil wells	
Located	1 1 2 2 4 4 2 4 1 1 1 1 1 1 1 1 1 1 1 1
	Arrangements for tankage, tank cars,
Wells Drilling	pipe line, etc
Located	***************************************
*************************************	***************************************
]
Sign here with name of Company, etc.	Ву
	J

"Toward the latter part of the summer or more. a great meeting was held at Antioch "The spring of 1855 was seasonable church and three ministers, who had and crops sprang from the ground with come a long way for the purpose, prayed reewed vigor. I can keenly remember for rain. It was on this occasion that our first meal with home-grown vege Uncle Jimps Dysart made use of the extables on the table, and I've never tasted pression which has since become famous. anything since that was quite so good."

dampening the ground.

He said: 'Brothers, I tell you there ain't This is essentially a coffee drinking a bit of use praying for rain, because country and our efforts to please the the wind is in the wrong direction." trade in this particular line have been "I guess he war right, for the rain never came. At last winter set in and appreciated. We make a specialty of Steam Bakery. Blanke's Fine Coff es and can please it was hoped early snowfalls would furnish water, and one right good storm the palate of the daintiest drinkers of came up. But the snow was dry and it coffee. blew away with the dust without even

AND GRADES AT HALF VALUE ers, also several dry wells. Get opin-"The dust on the pikes were frightful HECHTS. on a windy day. You could hardly see a vehicle just alread of you. The old

All Shirt Waists will go chesp this THE LADIES' BAZAAR.

"All along our route was the dreary Some of the emigrants who had taken up as white as snow. Sometimes travelers' A GENUINE REDUCTION SALE large tracts of land abandoned it and throats would become so badly choked OF LADIES' HOSIERY, GLOVES, returned East, under the impression that that they couldn't talk until they took a HANDKERCHIEFS, VESTS, UN-There were no birds singing in the trees a drought was a regular thing in Mismost of us ate our allotted 'peck of dirt' LACES THIS WEEK AT THE EMPORIUM.

> BIG LOT OF EMBROIDERY REM-NANTS, ALL WIDTHS AND GRADES AT HALF VALUE. HECHTS.

28 Bread Tickets for one dollar; our best bread, full weight; cream, rye, Graham, French twist, also the celebrated Snow Flake Bread. Buells

Mme. LaMonte, the phrenologist S. LEDERER. | and test medium, is again in the city after a two months rest. She has suc-REMNANTS OF ALL CLASSES constally predicted a number of gushion regarding yours. Room 5, Cordova Hotel 7-16-w

Hill's Transfer dom work with care and dispatch. If you have any hauling, telephone 216. 3-16